

# NTS Services Spotlight: LabVIEW™ JumpStart

## Specialists in Applications | Data Acquisition | Control Systems

### JumpStart Process

#### Project Review

- ▶ Project Review
- ▶ System Review
- ▶ Instrument and Hardware Review
- ▶ Application Discussion
- ▶ Quality Assurance Planning
- ▶ Needs Assessment

#### On-site Programming Assistance

- ▶ Driver Development
- ▶ Architecture Development
- ▶ GUI Development
- ▶ Test Configuration
- ▶ Acquisition Process
- ▶ Report Generation

#### Maintenance and Upgrades

- ▶ Consultation
- ▶ Future Planning
- ▶ Upgrades and Expansions

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### JumpStart Your Project!

Laying a foundation for future success is the most important step in any project and National Technical Systems (NTS) has been helping organizations do just that since 1992. Our LabVIEW™ JumpStart program provides a comprehensive solution for any organization planning new projects with National Instruments (NI) hardware and/or software. The LabVIEW™ JumpStart program will leverage your strengths with the skills and experience of our experts to get your project moving quickly — and in the right direction.

#### Flexibility and Convenience

We tailor the JumpStart program to meet your organization's particular needs and provide a variety of options. A Certified LabVIEW™ Architect (CLA) or Developer (CLD) thoroughly researches your project before visiting your site; and we work alongside you to develop your application.

When you complete a JumpStart program you will have a solid framework, architecture, and design philosophy upon which to build your project.

#### World Class Expertise

NTS has specialized in LabVIEW™ programming and NI products for 17 years. In fact, we're an NI Select Alliance Partner. We've completed thousands of system integration projects for organizations both large and small in a wide variety of industries, including automotive, aerospace, telecommunications, defense, and energy. We operate 19 testing and evaluation facilities in North America and around the world. Whether your project is just beginning or you need additional help in the design, support, or delivery of an ongoing project, we provide the solutions to drive your success.

#### NTS Certification and Standards

NTS is committed to delivering excellent data acquisition and control systems, so we are a certified member of the Control System Integrators Association (CSIA). To obtain and keep certified member status, we must routinely undergo auditing by an independent third party, the American Systems Registrar, to the CSIA Best Practices and Benchmarks, the standard of excellence for Control System Integrators.

Basic LabVIEW™ JumpStart programs cost less than \$2,000. So for a modest investment now, you can reap the benefits of a smoothly operating process in the future.

#### About NTS

NTS Albuquerque, NM division specializes in providing cost-effective, efficient, and dependable solutions. We're part of the larger NTS family, a world leader and a single-source option for a full range of integrated engineering solutions. We design and integrate test, measurement, automation, data acquisition and control systems using diverse hardware platforms, operating systems, and instrumentation standards. Our dedicated staff of electrical and mechanical engineers, project managers, systems engineers, and technicians are well versed in designing, integrating and programming real world solutions for small to large applications. And we can provide DOE Q cleared CLAs and CLDs if needed.

NTS is globally accredited and is the nation's largest independent standards compliance and product testing company serving companies within the aerospace, defense, automotive, telecommunications, electronics, power, medical device, computer, software and financial markets.